



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

92589-1

Date of Issuance:

11/06/2019

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BioBuster

Name and Address of Registrant (include ZIP Code):

Envyss, LLC
P.O. Box 907
Blue Ridge, GA 30513

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Jacqueline Hardy, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

11/06/2019

2. You are required to comply with the data requirements described in the DCI or EDSP identified below:
 - a. Potassium peroxydisulfate GDCI-063201-1126
 - b. Sodium chloride GDCI-013907-1169

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Be aware that proposed data requirements for Potassium peroxydisulfate, and Sodium chloride have been identified in a Work Plan. For more information on these proposed data requirements, you may obtain copies in the docket EPA-HQ-OPP-2009-0546 and EPA-HQ-OPP-2009-0168 at www.regulations.gov or contact the contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 92589-1.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please also note that the record for this product currently contains the following CSFs:

- Basic Formulation CSF dated 11/01/2019
- Alternate Formulation 1 dated 11/01/2019

In addition; the following seven alternate brand names has been added to the product record:

- BioBuster Disinfectant and Virucide
- BioBuster Broad Spectrum Disinfectant
- BioBuster VC Broad Spectrum Disinfectant for Veterinary Clinic Use
- BioBuster VC Disinfectant and Virucide for Veterinary Clinic Use
- BioBuster HD Disinfectant and Virucide for Farm Use
- BioBuster Greenhouse Disinfectant and Virucide
- BioBuster FP Broad Spectrum Hard Non-porous Disinfectant for Animal Processing Facilities

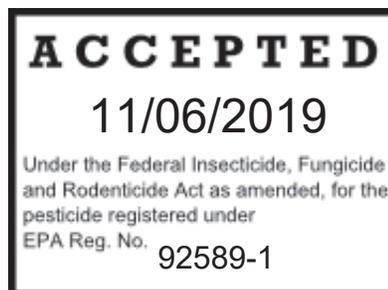
If you have any questions, please contact Lorena Rivas by phone at (703) 305-5027, or via email at rivas.lorena@epa.gov.

Enclose: Stamped Label

All text in brackets [] is optional and may or may not be included on a final label.

BioBuster

Broad Spectrum Disinfectant and Virucide
Deodorizer



Alternate Brand Names

BioBuster Disinfectant and Virucide

- BioBuster Broad Spectrum Disinfectant
- BioBuster VC Broad Spectrum Disinfectant for Veterinary Clinic Use
- BioBuster VC Disinfectant and Virucide for Veterinary Clinic Use
- BioBuster HD Disinfectant and Virucide for Farm Use
- BioBuster Greenhouse Disinfectant and Virucide
- BioBuster FP Broad Spectrum Hard Non-porous Disinfectant for Animal Processing Facilities

[BROAD SPECTRUM DISINFECTANT for Hard Non-Porous Surfaces,] [CLEANER,] [VIRUCIDE,] [& ALGAECIDE]. [Poultry Hatchery Disinfectant] [Farm Premise Disinfectant] [Veterinary and Animal Hospital Disinfectant] [For Poultry, Swine and Livestock Premises] [For Veterinary, Laboratory Animal, Kennel and Animal Breeder Facilities] [Effective in 400ppm Hard Water as CaCO₃] [Disinfects in 5% Organic Soil Load] [For Greenhouse Facilities and Equipment] [For use in Horticulture] [Processing and Slaughter Plant Disinfectant] [For Aquaculture Facilities] [Routine Cleaning in Commercial and Industrial Facilities]

For Use in Cleaning or Disinfecting Industrial, Commercial, Animal and Agricultural Facilities.
BioBuster can also be used as a deodorizer.

Effective against:

- Virus
- Bacteria

ACTIVE INGREDIENTS:

Potassium peroxymonosulfate	21.40%
Sodium Chloride	1.50%
OTHER INGREDIENTS	77.10%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO

- EPA Reg. No. 92589-1
- EPA Est. No.
- Batch No:
- Expiry Date:
- Net Contents:

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FIRST AID	
If in Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for further treatment advice.
If on Skin or Clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for further treatment advice.
If Swallowed:	Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor Do not give anything by mouth to an unconscious person
FOR EMERGENCY INFORMATION	
[For 24-hour emergency information on this product, call the poison control center 1-800-222-1222.] Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	

Manufactured for:
EnVyss, LLC
178 Rowland Pointe
Morganton, GA 30560

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BioBuster is effective against:

BACTERIA:

[*Aeromonas hydrophila* (ATCC19570)]
[*Campylobacter jejuni* (ATCC 33560)]
[*Escherichia coli*O157:H7 (ATCC 35150)]
[*Haemophilus somnus* (ATCC 700026)]
[*Mycoplasma gallisepticum* (ATCC15302)]
[*Pectobacterium carotovorum* (ATCC15713)]
[*Pseudomonas aeruginosa* (ATCC15442)]
[*Salmonella enterica* (ATCC10708)]
[*Staphylococcus aureus* (ATCC6538)]
[*Streptococcus suis* (ATCC 43765)]
[*Bordetella avium* ATCC35086)]
[*Bordetella bronchioseptica* (ATCC10580)]
[*Listeria monocytogenes* (ATCC984)]
[*Streptococcus pneumoniae* (ATCC 33400)]
[*Xanthomonas campestris* (ATCC 11058)]

VIRUSES:

<p>Avian Influenza Virus (H5N1) (Strain VNH5N1-PR8/CDC-RG)</p> <p>Bovine Adenovirus Type 4</p> <p>Bovine Polyoma Virus</p> <p>Bovine Pseudocowpox Virus</p> <p>Bovine Viral Diarrhea Virus (Strain : NADL (America Bioresearch laboratories)</p> <p>Calf Rotavirus (no hard water –dilute with deionized water)</p> <p>Canine Adenovirus (Canine Hepatitis)</p> <p>Canine Corona Virus</p> <p>Canine Parainfluenza Virus</p> <p>Canine Parvovirus(Strain: Cornell-780916-80, ATCC VR-2017)</p> <p>Chicken Anemia Virus</p> <p>Coital Exanthema Virus</p> <p>Distemper Virus</p> <p>Duck Adenovirus (no hard water –dilute with deionized water)</p> <p>Duck Enteritis Virus</p> <p>Egg Drop Syndrome Virus</p> <p>Equine Herpes Virus (Type3)</p> <p>Equine Influenza Virus (Type A)</p> <p>Equine papilloma virus</p> <p>Feline Herpes Virus</p>

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Feline Infectious Peritonitis Virus (Strain FIPV-1146, P100 ATCC VR-2202) Feline Panleukopenia Virus Hog Cholera Virus Infectious Laryngotracheitis Virus (Strain LT-IVAX) Infectious Pancreatic Necrosis Infectious Salmon Anemia Virus Marek's Disease Mouse Parvovirus Pigeon Adenovirus (Strain IDA4: RVB-0146) Porcine Parvovirus Snakehead Rhabdovirus Swine Influenza Virus Swine Vesicular Stomatitis Virus Turkey Herpes Virus (no hard water- dilute with deionized water) Vesicular Stomatitis Virus

[PLANT PATHOGENS]

[Botrytis cinera]

[Fusarium oxysporum]

[Penicillium oxalicum]

[Pythium aphanidermatium]

[Rhizoctonia solani]

[Sclerotinia sclerotiorum]

PRECAUTIONARY STATEMENTS:

Hazards to human and domestic animals.

DANGER. Powder is corrosive in concentrated form.

Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear, protective clothing and rubber gloves. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Corrosive statement refers to powder only and not to the product in use dilution.

ENVIRONMENTAL HAZARDS:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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[BioBuster Virucide and Disinfectant is a complete, chemically balanced disinfectant formulated to be environmentally friendly. BioBuster Virucide and Disinfectant provides broad spectrum efficacy, killing gram positive and gram negative bacteria, virus, mycoplasma [and inhibiting the formation of slime and algae and associated slime forming bacteria] in industrial, animal and agricultural facilities and for use in greenhouses, horticulture and aquaculture on hard non-porous surfaces.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

GENERAL INSTRUCTIONS — FARM PREMISES, ANIMAL HOUSING BUILDINGS AND FARM EQUIPMENT

1. Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances.
2. Thoroughly clean all surfaces with detergent and rinse with water.
3. Saturate all surfaces with the appropriate disinfection solution. Surfaces must remain wet for 10 minutes.
4. Immerse all animal handling equipment and forks, shovels, and scrapers used for removing litter and manure in the appropriate disinfection solution for 10 minutes. Allow to air dry.
5. Ventilate buildings and other closed spaces. Do not house animals or livestock or use equipment until the disinfection solution has been absorbed, set, or dried.
6. Thoroughly scrub treated feed racks, troughs, automatic feeders, and waterers with detergent and rinse with potable water before reuse.

BIOBUSTER MIXING INSTRUCTIONS:

To mix the appropriate use-diluted solution of BioBuster, first identify the percent solution desired. Second, fill a clean container with the volume of water for the desired percent solution and then add the associated quantity of powder (using the provided scoop) found in the following table. One scoop (1.3 ounces of powder) added to one gallon of water will yield a 1% solution.

Quantity of Water	0.5% Solution	1% Solution	2% Solution
1 Quart	0.15 ounces	0.325 ounces	0.7 ounces
1 Gallon	0.65 ounces	1.3 ounces	2.7 ounces
10 Gallons	6.7 ounces	13.4 ounces	26.7 ounces
50 Gallons	33.4 ounces	66.8 ounces	133.5 ounces

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10 minutes is maximum necessary contact time. One gallon of solution is sufficient to treat 135 sq. ft.

[WATER SYSTEM TANK DISINFECTANT]:

Application	Dilution Rate	Instructions
Terminal Disinfection	1:100	Isolate the header tank at the main. Drain the line. Clean out gross soiling and debris. Refill with water and add the appropriate volume of BioBuster, mix well and let sit for 10 minutes. Flush the system to all drain off points and let sit for another 50 minutes. Drain the system and refill with clean water.
Continuous disinfection	1:100	Dose the header tank as required or apply through water system dosing equipment.

[BOOT DIPS]:

[Use a 1% solution in boot baths for the routine disinfection of footwear. Replace the solution daily or more often if the solution becomes visibly soiled.]

[POULTRY PRODUCTION]:

[HATCHERIES: BioBuster at 1% solution can be used for cleaning and disinfecting hatches, setters, evaporative coolers, humidifying systems, transfer trucks, trays, racks, carts, sexing tables and plastic chick boxes. Saturate surfaces with a 1% solution with a coarse spray, cloth, mop or sponge and let sit for a period of 10 minutes. Allow surfaces to air dry.]

[BROILER/BREEDER HOUSES: Follow General Instructions to remove poultry and clean the area to be treated. Spray floors and walls with BioBuster at 1% solution. Thoroughly wash waterers and feeders with a 1% solution of BioBuster. After contact for 10 minutes, rinse with potable water. Do not house poultry or use equipment until treatment has dried.]

[PROCESSING PLANTS: Spray BioBuster at 1% solution to disinfect and clean walls, ceilings and floors. Saturate surfaces for a period of 10 minutes. Allow surfaces to air dry.]

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[SWINE PRODUCTION]:

[Follow General Instructions to remove swine and clean the area to be disinfected. Use a 1% solution of BioBuster for cleaning and disinfecting farrowing units, nurseries, finisher houses, processing plants, and agricultural production equipment such as trucks, rubber boots and associated livestock equipment. Saturate surfaces with a 1% solution with a cloth, mop, mechanical spray or sponge for a period of 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.]

[EQUINE FACILITIES]:

[APPLICATIONS: For cleaning and disinfecting all hard, non-porous surfaces, equipment, utensils and instruments in equine veterinary practices and stables.

USES: Barn Aisles, Stables, Box Stalls, Tack, Equipment, Transport Vehicles and Trailers and Feed Rooms: Follow general instructions to remove animals from area to be treated. Thoroughly clean or dry clean surfaces, then wash the area manually or with pressure washer with a 1% BioBuster solution, saturating surfaces for a period of 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.]

[BOVINE PRODUCTION]:

[Follow General Instructions to remove livestock and pre-clean the area to be treated. Use a 1% solution of BioBuster to disinfect areas associated with bovine housing, hospital quarantine pens, feedlot facilities, and agricultural production equipment: such as trucks, rubber boots and associated livestock equipment and instruments. Saturate surfaces with a 1% solution of BioBuster with a cloth, mop, mechanical spray, or sponge and allow to sit for a period of 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.]

[COMPANION ANIMALS]:

[APPLICATIONS: Use a 1% solution of BioBuster as a “one step” cleaning and disinfecting procedure (Remove visible soil before application of the disinfecting/cleaning solution) for all surfaces, equipment, instruments, utensils and cages within Veterinary Medical Hospitals, quarantine areas, laboratory animal quarters, grooming and boarding facilities, kennels, catteries and animal transportation vehicles. Saturate surfaces with a 1% solution of BioBuster with a cloth, mop, spray, or sponge and allow to remain for a period of 10 minutes. Allow surfaces to air dry. Rinse waterers and feeders with potable water before reuse.

Do not immerse metal objects for long periods - 10 minutes is maximum contact time.]

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[GREENHOUSES AND HORTICULTURE]:

[BioBuster is intended to disinfect inanimate environmental surfaces: such as floors, walls, glass greenhouse structures, ventilation equipment, utensils, trays, containers, water systems, evaporative coolers, storage rooms, and vehicles in greenhouses and other horticultural settings prior to introduction or reintroduction of plants, seeds, or soil. Must not be applied to plants, seeds, or soil. If necessary, remove or cover these items prior to use of the product.]

[For surfaces and equipment including pots, flats, trays, pruning equipment, carts and transport vehicles]:

Sweep and remove all plant debris. Surfaces should be clean at the start and any visible soil should be removed from hard non-porous surfaces prior to treatment. Use a high pressure washer to wash all surfaces to remove loose dirt. Use a dilution of 1:100 (1.3 oz powder concentrate added to 1 gallon of water). Use a dilution of 1:50 or 2.6 oz. BioBuster per gallon of clean water if surfaces to be treated have not been pre-cleaned. Apply the solution with a mop, sponge, or power sprayer, to thoroughly wet all surfaces. Heavy growth of algae or fungi may have to be scrubbed off following application.

[For evaporative coolers: Surfaces should be visibly clean prior to treatment. Treat existing algae and slime contaminated surfaces with a 1:100 dilution of BioBuster.

[BioBuster may also be used to disinfect irrigation tanks and lines. Create a 1% stock solution. Run the 1% solution through the system or soak equipment in a 1% solution. Let stand for ten minutes and then flush the system with clean water.

[AQUACULTURE]:

[BioBuster is intended to disinfect inanimate environmental surfaces associated with aquaculture production including vehicles, dip nets, boots, waders, hoses, brushes and other similar equipment. BioBuster must not be applied directly to water.]

]

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STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **STORAGE:** Store in a cool dry place in tightly closed container. Keep out of reach of children. Always replace lid after use. **PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.